

Continuous Miner Conveyor Chains

Genuine Joy Service Products

Benefits at a glance

Increased productivity

- Superior quality that delivers predictable wear life to manage service time and increase production time
- Scraper flights keep return decks clear reducing difficult maintenance
- Smooth chain operation even around obstructions with vertical swivel pins

Lower total cost of ownership

- Integrated chain and sprocket design minimize downtime and increase component life
- Long-lasting chain with case-hardened pins and large bearing area in iournals reduces wear

Enhanced safety

- Sound-dampening designs reduce operator exposure to noise
- Reliable assembly and disassembly tools lower risks of injury
- Published component weights and best practices help operators to maintain a safe work environment

The most productive continuous miner conveyor chains are also the quietest, smoothest and

longest lasting.

Joy conveyor chains are engineered for the application and manufactured to world-class quality standards. Genuine Joy parts, for Joy machines. They're a perfect fit.

The genuine Joy seal stands for quality and performance. Our service products are designed to increase the life of your cutting system through improved maintenance effectiveness and minimized downtime.













Product line options

Dual sprocket chain

- 35% greater pin/journal area and 24% greater pull strength than single sprocket chain
- 6% greater bearing area than competitor chain
- Up to 3db reduction in noise
- Longer life sprocket, 16 teeth versus 4 teeth

Poly conveyor chain

- All the benefits of the dual sprocket chain with shared components for the center strand
- Urethane-coated flights reduce noise 4db below that of the standard dual sprocket chain
- Abrasion and tear resistant coating means wear is the same as for the current dual sprocket conveyor chain, performance is not sacrificed to achieve reduced noise

Single sprocket chain

- Low-cost solution providing durability with a time proven design
- Reliable and serviceable with stainless steel retaining rings



- Safer than using torches and hammers
- Does not damage chain
- Portable unit fits easily over chains in conveyors
- Easy to use



Supporting products • Footshaft and tailshaft

• Long lasting idler rollers

service management

Convenient service kits

• Supporting documents for

drive sprockets









Genuine Joy conveyor chain provides you with...

- ...Maximum productivity of your equipment. Integrated into the design of the machine, a Joy crawler chain will help ensure you get the most out of your machine.
- ...Inventory that is there when you need it. Komatsu is dedicated to providing chain products when and where you need them, saving you downtime.
- ...Service experts. Komatsu knows what it takes to get the most out your chain and is there when you need us. Our dedicated field service engineers have over 50 years of experience to help you get the most out of your equipment.

Komatsu Mining Corp. Group

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